a third substrate made from glass and arranged on the second substrate via a spacer;

a position detector provided on the second substrate and detecting a pressed position on the third substrate based on changes in surface waves generated on the second substrate;

a resin film provided on the third substrate and opposed to the second substrate, and

a resin plate arranged on the third substrate, the third substrate having a first side and a second side opposing the first side, the resin film being provided on the first side, the second side having a depressed part in which the resin plate is disposed, the depressed part substantially corresponding to a touch area.

9. The electro-optical device according to claim **8**,

wherein the electro-optical panel is a liquid crystal display panel,

the electro-optical substance is a liquid crystal, and

the resin plate is a polarization plate.

10. The electro-optical device according to claim **8**, wherein Young's modulus of the resin film is smaller than that of the third substrate and smaller than that of the resin plate.

11. Electronic equipment that comprises the electro-optical device according to claim **8**.

12. The electro-optical device according to claim **8**, wherein the resin film and the resin plate are made of different materials.

13. An electro-optical device, comprising:

an electro-optical panel including a first substrate, a second substrate, and an electro-optical substance interposed between the first and the second substrates;

a touch panel substrate facing the second substrate of the electro-optical panel, and having a coordinate input area where a user actually conducts input;

a position detector provided on the second substrate or on another substrate disposed between the electro-optical panel and the touch panel substrate, the position detector detecting a pressed position on the touch panel substrate based on changes in surface waves generated on the touch panel substrate;

a resin film disposed on a first side of the touch panel substrate, the first side facing the second substrate;

a resin plate disposed on a second side of the touch panel substrate, the second side opposing the first side,

wherein the touch panel substrate has a thick portion and a thin portion, the thick portion being supported by the third substrate via a spacer, the thin portion corresponding to the coordinate input area, at least a part of the resin plate being disposed at the thin portion,

and wherein Young's modulus of the resin film is smaller than that of the touch panel substrate and smaller than that of the resin plate.

14. The electro-optical device according to claim **13**,

wherein the electro-optical panel is a liquid crystal display panel,

the electro-optical substance is a liquid crystal,

the resin plate is a first polarization plate, and

a second polarization plate is disposed on the first substrate.

15. The electro-optical device according to claim **13**, wherein the touch panel substrate is made of a glass plate.

16. Electronic equipment that comprises the electro-optical device according to claim **13**.

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